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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission **43**Application Number **09/943,075**Filing Date **08/30/2001**First Named Inventor **Popoff, et al**Group Art Unit **1614**Examiner Name **Unassigned**Attorney Docket Number **PFI-015**COPY OF PAPERS
ORIGINALLY FILED

ENCLOSURES (check all that apply)

Fee Transmittal Form
 Fee Attached
 Amendment / Reply
 After Final
 Affidavits/declaration(s)
 Extension of Time Request
 Express Abandonment Request
 Information Disclosure Statement
 Certified Copy of Priority Document(s)
 Response to Missing Parts/ Incomplete Application
 Response to Missing Parts under 37 CFR 1.52 or 1.53

Assignment Papers (for an Application)
 Drawing(s)
 Licensing-related Papers
 Petition
 Petition to Convert to a Provisional Application
 Power of Attorney, Revocation Change of Correspondence Address
 Terminal Disclaimer
 Request for Refund
 CD, Number of CD(s) _____

After Allowance Communication to Group
 Appeal Communication to Board of Appeals and Interferences
 Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please identify below):

Remarks

Declaration
 Paper copy of Sequence Listing
 Computer Readable Copy of Sequence Listing
 Statement under 37 C.F.R. Sec. 1.821(f)
 Copy of Notice to File Missing Parts

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Colleen Superko

Signature

Date

01/07/2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

01/02/2002

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Teresa Carvalho

Signature

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PATENTS
Attorney Docket No. PFI-015



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Popoff *et al.*

Art Unit: 1614

Serial No.: 09/943,075

Examiner: Unassigned

Filing Date: August 30, 2001

Title: **OSTEOACTIVIN PROTEIN AND
NUCLEIC ACIDS ENCODING THE
SAME, COMPOSITIONS AND
METHODS OF STIMULATING BONE
DIFFERENTIATION**

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Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATION UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to BOX MISSING PARTS, Assistant Commissioner for Patents, Washington, DC 20231 on the date shown below.

January 7, 2002

Date of signature and
of mail deposit

Teresa Carvalho

Teresa Carvalho

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL
APPLICATION Filed Under 37 C.F.R. 1.53(b)**

Dear Sir:

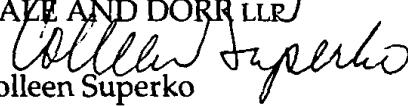
In response to the Notice to File Missing Parts of Nonprovisional Application, mailed September 17, 2001, Applicant submits the following documents for filing in the above-referenced patent application:

1. Copy of the Notice to File Missing Parts of Nonprovisional Application, mailed November 7, 2001;
2. Executed Declaration and Power of Attorney;

3. Amendment and Response;
4. Statement Under 37 C.F.R. § 1.821(f);
5. Written copy of Sequence Listing;
6. Diskette copy of Sequence Listing;
7. Formal Drawings; and
8. Return postcard.

The surcharge fee of \$130.00 pursuant to 37 C.F.R. §1.16(e) is to be charged to Deposit Account No. 08-0219.

Please also charge any additional fees which might be due to Deposit Account No. 08-0219. If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted
HALE AND DORR LLP

Colleen Superko
Reg. No. 39,850

Dated: January 7, 2002
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/943,075	08/30/2001	Steven N. Popoff	PFI-015

23483
HALE AND DORR, LLP
60 STATE STREET
BOSTON, MA 02109

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4 CONFIRMATION NO. 7695

FORMALITIES LETTER



OC00000007034198

Date Mailed: 11/07/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

02/04/2002 BABRAHA1 00000023 080219 09943075

51 F2:105 130.00 :-

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable

form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

ADS
*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE